

Title (en)
PASTE-LIKE CLEANING COMPOSITION

Title (de)
PASTENFÖRMIGES REINIGUNGSMITTEL

Title (fr)
PRODUIT DE NETTOYAGE PATEUX

Publication
EP 0813591 A1 19971229 (DE)

Application
EP 96905805 A 19960227

Priority
• DE 19507532 A 19950303
• EP 9600792 W 19960227

Abstract (en)
[origin: US5958862A] PCT No. PCT/EP96/00792 Sec. 371 Date Oct. 6, 1997 Sec. 102(e) Date Oct. 6, 1997 PCT Filed Feb. 27, 1996 PCT Pub. No. WO96/27653 PCT Pub. Date Sep. 12, 1996 Transport- and storage-stable paste-form detergents based on sodium hydroxide that are easily processed and handled are obtained by thickening concentrated aqueous sodium hydroxide preparations with glycols, glycol derivatives, alkanolamines, or alkanolamine derivatives. The detergents also can contain builders and other typical detergent composition ingredients.

IPC 1-7
C11D 17/00; **C11D 7/06**; **C11D 7/26**; **C11D 7/32**

IPC 8 full level
C11D 7/06 (2006.01); **C11D 7/26** (2006.01); **C11D 7/32** (2006.01); **C11D 7/50** (2006.01); **C11D 17/00** (2006.01)

CPC (source: EP US)
C11D 7/06 (2013.01 - EP US); **C11D 7/261** (2013.01 - EP US); **C11D 7/263** (2013.01 - EP US); **C11D 7/3218** (2013.01 - EP US); **C11D 7/3227** (2013.01 - EP US); **C11D 7/3245** (2013.01 - EP US); **C11D 17/003** (2013.01 - EP US)

Citation (third parties)
Third party :
• DD 289065 A5 19910418 - ZEISS CARL GMBH [DE]
• DE 4139006 C2 19961024 - ELECTRO CHEM ENG GMBH [CH]
• See also references of WO 9627653A1

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IE IT LI NL PT SE

DOCDB simple family (publication)
US 5958862 A 19990928; AT E181957 T1 19990715; CA 2214592 A1 19960912; CZ 276897 A3 19980218; CZ 288780 B6 20010815; DE 19507532 A1 19960912; DE 19507532 C2 20000105; DE 59602390 D1 19990812; DK 0813591 T3 20000103; EP 0813591 A1 19971229; EP 0813591 B1 19990707; ES 2135876 T3 19991101; FI 973586 A0 19970902; FI 973586 A 19970902; GR 3030783 T3 19991130; HU P9702412 A2 19980330; HU P9702412 A3 20010428; JP H11501072 A 19990126; NO 973079 D0 19970702; NO 973079 L 19970702; PL 321708 A1 19971222; SK 115297 A3 19980204; WO 9627653 A1 19960912

DOCDB simple family (application)
US 89495197 A 19971006; AT 96905805 T 19960227; CA 2214592 A 19960227; CZ 276897 A 19960227; DE 19507532 A 19950303; DE 59602390 T 19960227; DK 96905805 T 19960227; EP 9600792 W 19960227; EP 96905805 A 19960227; ES 96905805 T 19960227; FI 973586 A 19970902; GR 990401870 T 19990714; HU P9702412 A 19960227; JP 52657696 A 19960227; NO 973079 A 19970702; PL 32170896 A 19960227; SK 115297 A 19960227